



(VP6300)

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FCC Certifications

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

CAUTION

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electronic shock.

IMPORTANT WARRANTY INFORMATION

- To reduce the risk of fire or shock hazard, do not expose this equipment to rain , any liquid or moisture.
- Vosonic shall have no obligation to repair ,replace or refund until the customer returns the defective product to Vosonic.
- The repairs and replacement service will not apply to PRODUCT units that were misused, repaired without authorization or by other reasons beyond the range of intended use.
- Any replacement product may be either new or like –new, provided that it has functionality at least equal to that of the product being replaced.
- Vosonic is not responsible for any data stored on returned products, please backup any data prior to shipping the unit.
- The limited warranty for accessories (included battery) is only valid for **6** months from the date of purchasing..
- All OUT OF WARRANTY repairs maybe subject to a normal repair fee.
Please contact your dealer or Vosonic for current charges.

Package Checklist

- Main unit
- Earphone
- A/V cables
- USB cable
- Remote Control
- English user's guide
- Setup CD-ROM
- Power Adapter (100-240V auto switched)

Specifications

Video playback	MPEG1 in dat & MPG file format Motion JPEG in AVI and MOV file format Video codec :Motion JPEG Audio codec:ADPCM
Video resolution	352 x 240 pixels @ 30 fps
Audio playback	- MP3 (MPEG1 Audio Layer I/II/III & 2.5),32Kbps ~ 320kbps CBR. - WMA - 32Kbps ~ 192Kbps, CBR - Audio CD - Un-compressed WAV in MS-RIFF file format Stereo/Mono Frequency(Hz):8000/11025/12000/16000/22050/24000/32000/44100/48000 Bit rate: 64kbps~1536kbps
Photo viewer	JPEG (Baseline format) up to 16M pixels Zoom IN/Out Rotate by 90 degree Exif data Slideshow with background music
Support Memory Card Interfaces	Compact Flash™ Card type I/type II (CF) Smart Media™ Card (SM) Memory Stick® (MS) Secure Digital Card (SD) MultiMedia Card (MMC) IBM®MicroDrive Mini-SD (with adapter) RS-MMC (with adapter) MS Duo (with adapter), MS Pro Duo (with adapter).
Hard Disk Size	1.8 inch
Hard Disk Capacity	20G HDD
AV device	Analog AV-OUT composite RCA jack Stereo earphone jack
Display	2" LTPS TFT high resolution LCD
Interface	USB 2.0 (compatible USB 1.1)
Power supplier	5V/2.5A DC IN, Li-ion 3.7V 1800 mAh battery Model : FUJIFILM NP-120
Video playback	3.5 hours for video playback

TV system	PAL / NTSC
Remote Control	IrDA, (Lithium Battery CR2025 3V x1)
Dimensions (WxLxH)	126 x 70 x 23 mm
Weight	230 gr (Included 1.8" HDD & battery pack)
System OS	• Windows98/98SE with driver • Win 2000 SP3 above without driver • Linux Kernel version 2.4 or above without driver • Mac OS 10.01 above without driver Note: VP6300 doesn't support Windows SP1 , SP2 , please upgrade to SP3 or above.

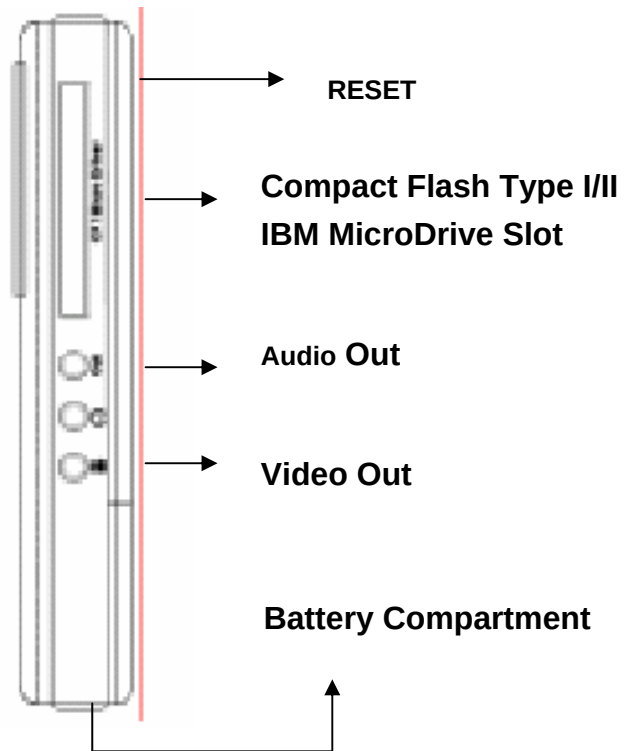
1. Overview of Panels & Keys :

Here is a look at the features which also available on the IR remote control included in the box .

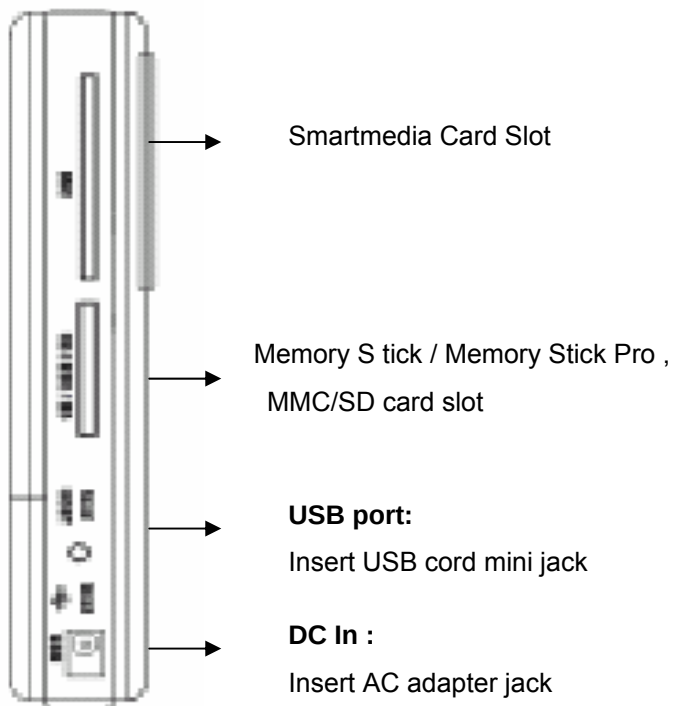
keypad	Function Description
✓	Ente : takes you to execute the current selection
	Rotate : This function will effect under Photo Playback Mode.
	Pause : This function will effect under Music & Video Playback Mode.
MENU	Play modes selection
◀	Direction button to move cursor on the screen
	Fast Backward :This function will effect under Music & Video Playback Mode.
▶	Direction button to move cursor on the screen
	Fast Forward :This function will effect under Music & Video Playback Mode.
▲	Direction button to move cursor on the screen
▼	Direction button to move cursor on the screen
ESC	Takes you go back to previous mode
	Allows you to zoom out the photo
	 This function will effect under Photo Playback Mode.
	Allows you to decrease the volume
	Allows you to zoom in the photo
	 This function will effect under Photo Playback Mode.
	Allows you to increase the volume

Right Panel :

Right Panel



Left Panel



2. Using the Multi Media Viewer

2-1. Starting up

1) Charge the batteries

- Before using for the first time, charge the batteries for a full 4 hours.

2) Power On /Off

- Long press the Power button for 2 seconds.
- The green light will go on and the operating system will boot up.
- To shut off the unit, long press the power button for 2 seconds.

3) Driver installation

Windows Me and Windows XP HomeEdition and Professional Edition

,Win2000 Professional SP 3 above

Windows Me and Windows XP HomeEdition and Professional Edition, Win2000 Professional SP 3 above users do not need to install any drivers .Windows will automatically detect your device as following figure.



Windows 98/98 SE

1	Insert your driver Installation into your CD-ROM drive and double click on "My computer".
2	Browse your CD-ROM drive and run " setup.exe "to begin driver installation. Press " Next " and follow the installation instructions.
3	Restart your computer after installation is complete
4	Under Windows 98 , the removable disk drives look like drives G,H , I and J in the following figure.



Macintosh MacOS 9.x

1	Insert your driver Installation into your CD-ROM drive and double click on "My computer" Browse your CD-ROM drive to " MacOS Installer ".
2	Follow the installation instructions to being installing drives.
3	Restart your computer after installation is complete

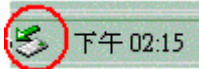
2-2 . USB CONNECTION :

When VP6300 begins connecting to the computer, the " **USB Mode**" message will appear in the bottom of the screen. During file transfer in the PC mode

DO NOT :

1. Plug out the USB cable
2. Remove memory card(s) from the card slot,
otherwise, there may be a chance of lost or corrupt data.

Note: 1) Keep it plugged into the AC adapter/charge while connected to your computer.
2) To safely disconnect the VP6300 from computer, click on the system tray

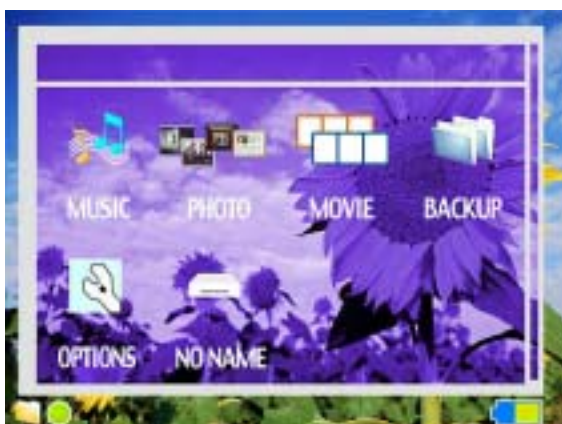
remove icon  and wait until you get a message saying that you can safely unplug the device before disconnecting the USB cable.

2- 3. Downloading or Editing the files on PC:

- Power on the VP6300
- Connect the VP6300 and PC with the provided USB cable
- Double Click the " My computer" icon , the operating system will display 4 Drive Disks icons identifying the media types correspondingly.
- You can then read ,write,copy ,delete and remove data on the PC.

3. Settings for your *Multi Media Viewer*

3-1.To enter your setup screen, click “ **OPTIONS** “ then “ **SYSTEM** “



SYSTEM		DISPLAY
Auto Power off Idle Time		30
Language		English
Copy Speed		Normal
Format Hard Disk		
Firmware Version		0A-1.0.41
Hardware Version		06-2.2.0
Production Number		0A-04-36-001



1) Auto Power Off Idle Timer:

Press “” and “” to adjust the setting, this setting can be changed from one to 30 minutes .

2)Language :

This version can be set to English , Japanese ,Korean, Spanish, German, French, Italian, Portuguese.

3) Copy Speed:

Press “” and “” to adjust the setting , this setting can be changed from NORMAL , HIGH to ULTRA .

4) Format Hard Disk:

This allow you format the Hard Disk directly from the device, after formatting the HDD, the system will create the folders : MUSIC, PHOTO, MOVIE, and BACKUP on the first level of your internal storage of Hard disk .

To set up your Screen Display , click “ **OPTIONS** ” then “ **DISPLAY**” .



1) File Viewer Mode :

Press “” and “”,you can change the file viewer mode at graphic icons or lists view.

2) Screen Save Idle Timer:

There is an auto screen-off timer to save battery power, you can change

this setting by pressing “” and “” .

This setting can be changed from 0 to 180 seconds.

2) TV Standard :

- NTSC (Taiwan ,US, Japan , etc)
- PAL (European countries)

You can change this setting by pressing “  ” and “  ”.

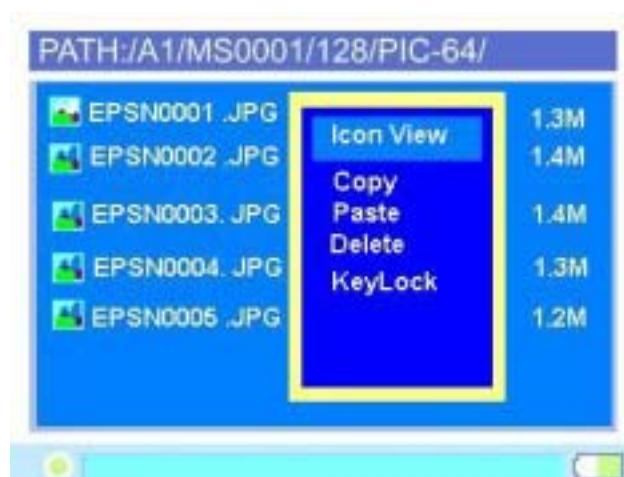
3-2. Your Media files

To quick playing or search the MPEG , MP3 and JPEG files,
you must first create the folders : MUSIC, PHOTO, MOVIE, and BACKUP
on the first level of your internal storage of Hard disk .

Then import the files to the folders accordingly , then you can enter the path of Photo,
Music , Movie , Backup on the main page.

4.PHOTO PLAY MODE

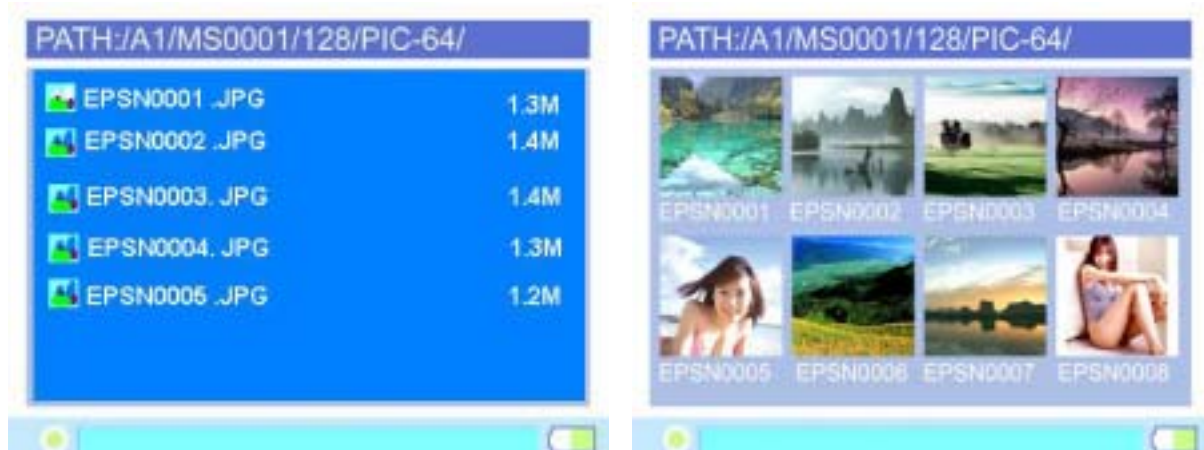
Press “ MENU “ to select the play modes .As you finish the selection ,
just press “ ✓ ” ,



Icon View / List View

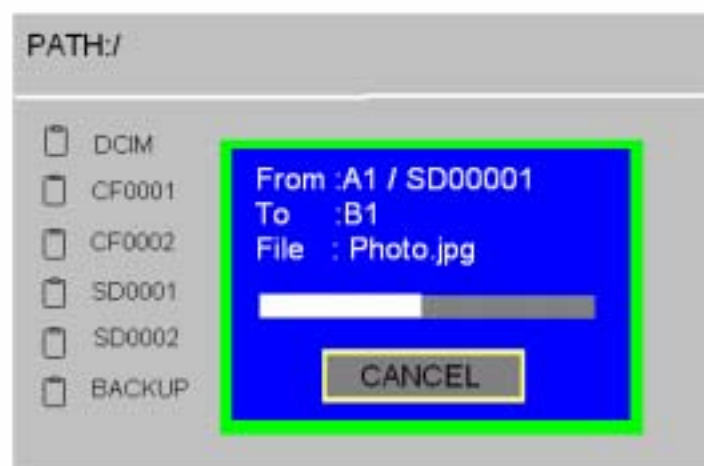
List View : The screen will display all the JPEG
pictures in list of 8 .

Icon View : The screen will display thumbnail of all
the JPEG pictures in group of 8.



Copy File

- Use the UP and down buttons to find the file you want to copy.
- Press “ MENU “ to select “ COPY FILE “mode, then press “ ✓” button
- The message “ Source File is Marked “ will pop on the screen , then press “ ✓” button.
- Use the ESC, UP and down buttons to find the folder or Path you want to paste.
- Press “ MENU “ to select “Paste File “mode, then press “ ✓” button
- It will ask “ Are You Sure to Paste? Use the “✓” button to reply Yes or No.
- Click “ Yes” , the copy fuction will be performed.



Delete File

- Use the UP and down buttons to find the file you want to delete.
- Press “ MENU ” to select “ Delete File ” mode, then press “ ✓ ” button
- It will ask “Delete this File ? ” , Use the “ ✓ ” button to reply Yes or No..

Other Functions

Exif info: Click the specific JPG file you want to view and press “ Menu ”
Button to show file information such as shutter speed,
flash condition, focal length, and other image information.

Slide Show : Click the specific JPG file you want to view and press “ Menu ”
Button.

ZOOM IN / OUT DISPLAY

- You can press "  " button to zoom in the picture and press "  " button again to zoom out .
- Press the " ▲ ", " ▼ ", " ◀ ", " ▶ " keys to pan right or left , up and down .



ROTATE DISPLAY

- You can press " ✓ " button to rotate the picture in un-clockwise direction.

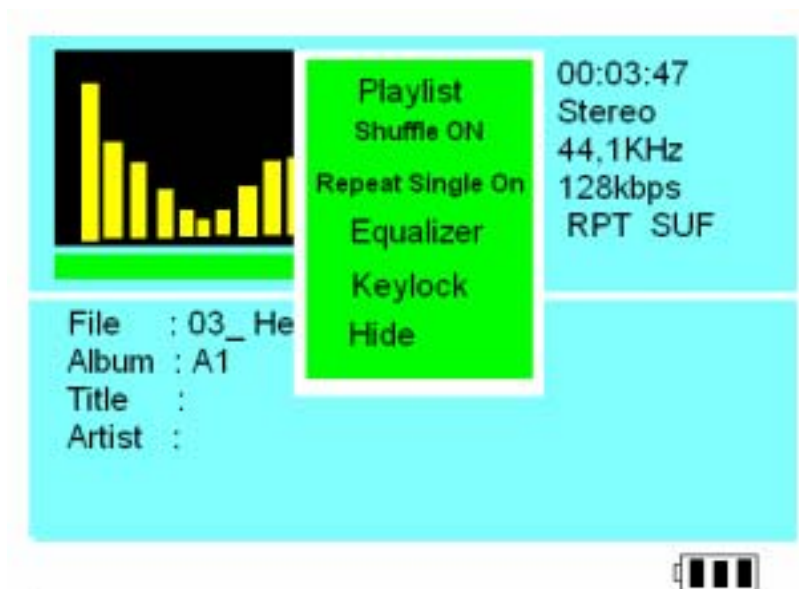


5. Video Play Mode

- Press “ ▲ ” button to fast forward the videos.
- Long press “ ◀ ” button to rewind and find the specific part of movie you want to play.
- Long press “ ▶ ” button to fast forward and find the specific part of movie you want to play.
- To pause or start/resume playback, press “ ✓ ” button.

6. Music Play Mode

Press “ MENU ” to select the play modes .As you finish the selection , just press “ ✓ ” button.



Playlist

- Playlist is a list of songs that the VP6300 will automatically play one after the other.
- To create Playlists, you can simply copy , delete , paste the files to the folder you want .

Repeat Single ON /OFF

- Press “ MENU ” button to select the Repeat Mode.
- Press “ ✓ ” button to set the “Repeat ON or OFF

Shuffle ON /OFF

- To shuffle the music in a random order, you can scroll to “ Shuffle ” , then Press “ ✓ ” button.

Equalizer

- There are 6 EQ modes (Bass, Classic, Dance, Live, Rock , Treble) for your selection.

KeyLock

- To lock all the VP6300 buttons from being accidentally pressed, scroll to “ KeyLock “mode and press “✓ “ button.
- Press “ MENU “and “ESC “ buttons to effect the buttons again.

Hide

- This allows you to switch to other modes , like to see the photos simultaneously when the music is playing.

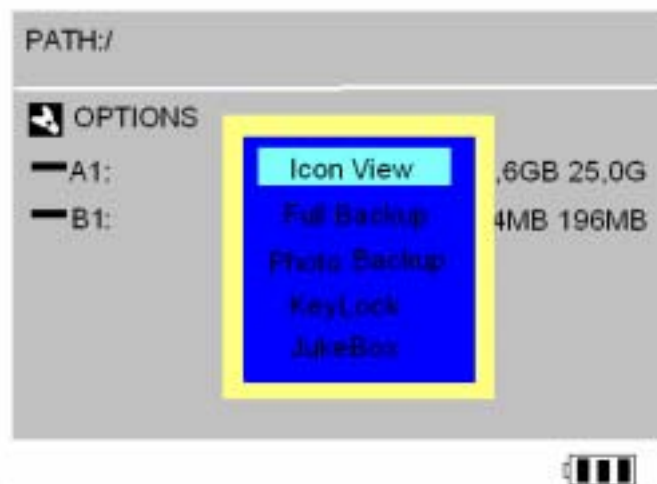
Other funcations

- Long press “ ◀ ” button to rewind and find the specific part of music you want to play.
- Long press “ ▶ ” button to fast forward and find the specific part of music you want to play.

8. File and Folder Operations

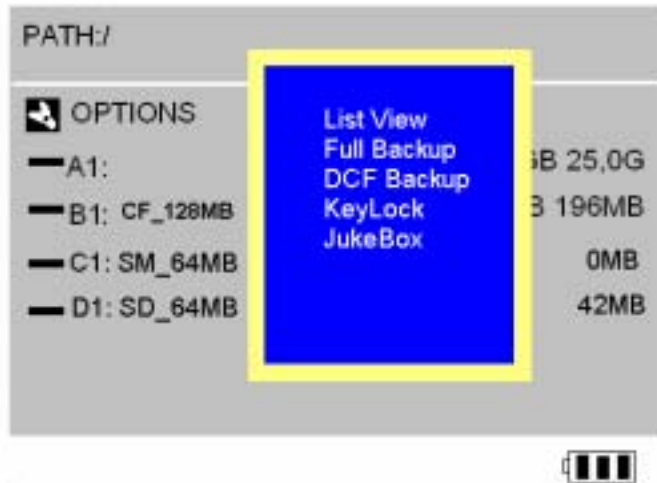
1) Copying , Pasting and Deleting Files and Folders

Under the screen Browser mode, you can copy, paste or delete files from one location in the file structure to another. Simply Press “ MENU “ to select the modes .
As you finish the selection , just press " ✓ " button.



2) Full Backup

Under the main screen browser mode, you can backup the whole folder (including it's subfolder and files) from memory card(s) to internal storage (HDD).
Simply scroll to the Path you want to backup , then press “ MENU “
to select the “ Full Backup mode .As you finish the selection , just press " ✓



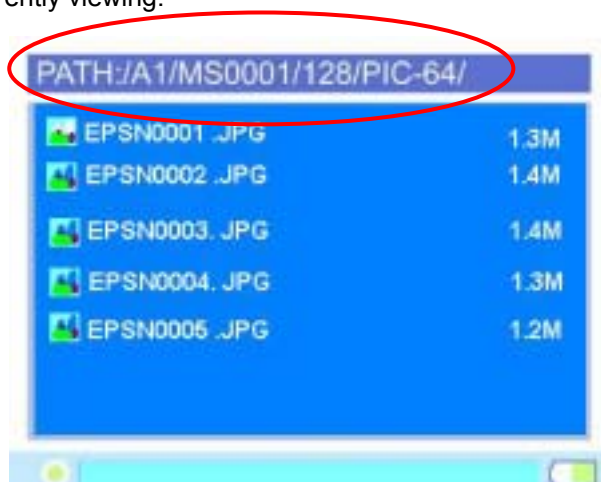
3) Photo Backup

The Photo Backup allows you to quickly search the digital images by saving the subfolder only. Under the main screen browser mode, you can backup the your subfolder from memory card(s) to internal storage (HDD). Simply scroll to the Path you want to backup, then press “ MENU “ to select the “ Photo Backup mode .As you finish the selection , just press “ ✓ ” buttons.

- When the same card was inserted and copied twice, two different folders were created, VP 6300
- won't overwrite the folder.
- All files transfered from each memory card are stored onto the Backup folder in numerically, under the name " CF0000 " , " CF0001 " , "CF0000" , "CF0001".
- To stop the data transfer , just depress the “ESC “ button or “ ✓ ” buttons.
- If an erroneous display , please re-format the memory card(s) first , It may be due to the bad sectors.

4) Navigating the Directory Structure

Just below the top status bar, you can see the path to the directory you are currently viewing.



9. Battery Recharge:

- 1) To charge the batteries, please connect the plug of the AC adapter to DC 5V jack of the main unit. When the Power LED indicator goes off , it indicates that the batteries are fully charged.
- 2) Please use only the **FUJIFILM NP-120 1800 mAh 3.7V rechargeable Li-ion battery**
- 3) For additional battery packs, please contact your dealer or you can purchase it at Digital Camera Stores.

10. If an erroneous display /operation occurs :

- 1) When the device error message pop on screen , there may be a chance of corrupt data or the memory card is damaged , you can change another memory card .
- 2) If any shut down caused by erroneous operation , you can depress the [reset] button located on the back to switch off the main unit .
- 3) If the unit operated via USB on to PC while the batteries are low, erroneous display /operation may occur, if this happens ,unplug the USB cable, and press the [reset] button .

11. Care for the Hard Drive and unit :

- 1) To keep your hard drive in better operating performance , we recommend to periodically run Scan Disk and Disk Defragmenter .
- 2) Hard Drive must be formatted to the FAT or FAT-32 format, NTFS format is not compatible with this function .
- 3) Please carefully insert and remove the memory card from each slot .
- 4) Do not drop, jar , bump , shock the unit , or expose to severe vibration while data is being transmitted .
- 5) To reduce the risk of electronic shock , do not remove cover (or back)
- 6) To reduce the risk of fire or shock hazard, do not expose this equipment to rain ,any liquid or moisture.
- 7) Keep it plugged into the AC adapter/charge while connected to your computer .

12.Troubleshooting.

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electronic shock.

If a fault occurs, first check the points listed below before taking the system for repair.

If you are unable to remedy a problem by following these hints ,consult Your dealer or service center.

Problem	USB Connection issues
Solutions	Under Windows 98SE, the VP6300 should not be connected to the system before the driver has been installed.
	If using a USB port in the front of your computer, try a USB port in the back. Front USB ports are often from non-powered.
	If using a laptop computer and a docking station, try connecting without the docking station.
	If you cannot see the files on the device after copied files to VP6300 via USB from computer , You must properly remove (un-mount) your VP6300 from the computer before disconnecting the USB cable to avoid loss of data or freezing the computer and VP6300.
Problem	Macintosh™ OS issues
Solutions	MacOS 10.0.x does not adequately support FAT volumes. Upgrading to 10.1 or later is mandatory
	The FAT-32 format made by MacOS X's Disk Utility is incorrect. Formatting must be done under MacOS 9.
	The FAT volumes do not appear or disappear until after the mouse is being moved.
Problem	Corrupt data , General Error , Can't open Source File
Solutions	Due to file allocation table (FAT) has been corrupted, the data in memory card transferred into VP6300 may be looks faulty, please backup the data and run ScanDisk , Dsik Defragmenter or reformat the memory card.
	The browser will show a ? icon indicating that it is not one of the standard file types that it can play.
Problems	Formatting, and partitioning
Solutions	To work in the stand-alone mode, both the disk and the memory cards must be formated to the FAT or FAT-32 file systems.
	To have the 30G above Hard Disk works on your PC , you can partition the HDD.

Problems	Video Playback
Solutions	The un-synchronization may be that the original video was encoded at an NTSC frame rate and your VP6300 is set to display the output as PAL (see the system display settings) or vice versa. Try changing this to the other setting.

Frequently Asked Questions

Problem	Solution
Why can't I hear music?	-If the player says it is playing a video or music and you don't hear anything, then there may be a problem with your speakers, headphones or your. If you can hear other sounds through your speaker then there might be a problem with our feed. If you feel the latter to be the case, then please contact us and provide us with as much information as you can .
The system does not react when buttons are press.	Remove and reconnect the AC adapter plug and switch on the system again
The remote control does not function properly	-Reduce the distance between the remote control and the system - Insert the batteries with their polarities (+/- signs) aligned as indicated . -Replace the batteries - Point the remote control directly toward IR sensor on the front of the system.
How can I get a battery replacement for my VP6300	If the unit is within the warranty , it needs to be sent to Vosonic for replacement with your warranty card. If it is out off warranty , you can get it from digital camera dealers . please note only use the Li-ion 3.7V 1800 mAh battery Model : FUJIFILM NP-120
Can my VP6300 view TIFF or RAW files?	No, the VP6300 can only view JPG files
How do I browse my files on the VP6300 while I am playing a music file?	You can browse your files while listening to a MP3 or WMA ,WAV music file only. While your music is playing, press the "MENU" button to enter the "Hide " mode. Note: This feature only available during Music playback

Thank you for choosing this product.

If you experience problems with the VP6300

And cannot find answer in the previous troubleshooting

sections , please contact your dealer.

or check the updated firmware at

www.vosonic.com.tw

or mail to

service@vosonic.com.tw